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for

Attorney Docket Number: FSP0054

Client Reference Number: AWS 761.US

Title: INTELLIGENT PRESENTATION NETWORK MANAGEMENT SYSTEM

Application Number: 09/511,168

Filing Date: Thursday, February 24, 2000

First Named Inventor: Wei, Xinguo

Group Art Unit: 2666

Examiner Name: Hom, Shick

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Contents of This Correspondence

7 pages of amendment and remarks

1 page of amendment and reply to office action

1 page of Certificate of facsimile

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RESPONSE****FOR**

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Summary of Office Action

In an office action mailed on February 22, 2005, claims 1-10 and 15-19 are rejected under 35 U.S.C. 102(e) as anticipated by Richardson (6,271,845); claims 14 and 20 are rejected under 35 U.S.C. 103(a) as unpatentable over Richardson in view of Cutrer (5,668,562); claims 11-13 and 21 would be allowed if rewritten to include all limitations of base claims and any intervening claims.

Claims

1. (Currently Amended) A method ~~for~~ of managing network elements in a communications network comprising:
establishing a hierarchy of geographical areas in the communication network, where an area at a higher level of the hierarchy includes a plurality of areas at a lower level of the hierarchy;
representing each network element in a geographical area at a first level in the geographical hierarchy; and
summarizing the representation of network elements at a second level in the geographical hierarchy, higher than the first level of the geographical hierarchy.
2. (Currently Amended) The method of claim 1 in which the establishment of the hierarchy of geographical areas includes establishing n levels of geographical areas in the network, where each n th level geographical area includes a plurality of $(n-1)$ th level geographical areas, and in which ~~the summarization of~~ summarizing the representation of network elements includes summarizing the representation of network elements at $(n-1)$ levels of geographical areas.
3. (Currently Amended) The method of claim 1 wherein the management of the